

19980629.qrp v01_n137.qrs.980629

Date: Mon, 29 Jun 1998 19:03:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1137

QRP-L Digest 1137

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by Keith Martin <bmartin@ccosmo.net>
- 2) [13974] Looking for MFJ items
by RangerSF5@aol.com
- 3) [13975] 2 meter all mode
by Wayne Alexander <walexander@wwn.net>
- 4) [13976] FD 98
by jaywa5whn@juno.com
- 5) [13977] Field Day -- by candle light
by Pete Rossi WA3NNA <wa3nna@pete.resuba.com>
- 6) [13978] 10 Meters Open @ 0300 Z
by "Gary M. - W2UX" <mail4gary@worldnet.att.net>
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by Fraser Robertson <F.G.Robertson@open.ac.uk>
- 12) [13984] WOW, those Sierrae!
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 13) [13985] RE: QRP on sideband
by Lauri_Frank_J@bns.att.com
- 14) [13986] Yaesu reflector info
by Jack Parker <Pparker@greatbasin.net>
- 15) [13987] Thanks KL FD gang
by n7ri@juno.com (Ralph L Irons)
- 16) [13988] Re: ARRL TIS Find
by "Tracy, Michael, KC1SX" <mtracy@arrl.org>
- 17) [13989] Re: WOW, those Sierrae!
by marion@montana.com
- 18) [13990] TEDCO MODEL 1
by Larry East <w1hue@amsat.org>
- 19) [13991] Re: QRP on sideband

- by Zack Lau <zlau@arrl.org>
- 20) [13992] computer PS and KØRV FD
by bcutter@teal.csn.net (Bob Cutter)
- 21) [13993] QRP FD 1998, x3!
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 22) [13994] FD Results
by Brian Kassel <bkassel@dancris.com>
- 23) [13995] Hasty FD for NQ2RP
by "Mark S. Adams" <msadams@acsu.buffalo.edu>
- 24) [13996] Prices Reduced
by Bill Wetherill <n2wg@wilmington.net>
- 25) [13997] Rainbow Enclosures
by dave_epps@juno.com
- 26) [13998] FD98 on the ridge
by "Allan G. Taylor" <ataylor@heracles.llnl.gov>
- 27) [13999] QRP vs Size vs 'Q'
by Tracy@bytemark.com (Tracy)
- 28) [14000] J310/MPF102 pinout?
by K2UD@aol.com
- 29) [14001] July Quarterly
by Monte Stark <ku7y@dri.edu>
- 30) [14002] Re: QRP vs Size vs 'Q'
by Vic Rosenthal <rakefet@rakefet.com>
- 31) [14003] NorCal's July Meeting Announcement
by Jerry Parker <jparker@fix.net>
- 32) [14004] Re: QRP vs Size vs 'Q'
by "Allan G. Taylor" <ataylor@heracles.llnl.gov>
- 33) [14005] Kenwood KSC-14 battery charger for sale
by Scott Howell <whowell@hq.nasa.gov>
- 34) [14006] Re: Radio Paul of Antennas West
by Bob Hightower <ki7mn@dancris.com>
- 35) [14007] QRP ++ with Companion FS
by "Keith M. Hamilton" <khamilton@cisnet.com>
- 36) [14008] MFJ 9040 and Tuner FS
by "Keith M. Hamilton" <khamilton@cisnet.com>
- 37) [14009] Re: WOW, those Sierraes!
by Bruce Grubbs <bog@flagstaff.az.us>
- 38) [14010] Laid-back FD
by Ed Loranger <we6w@qsl.net>
- 39) [14011] A&A Engineering Rig (Gary Breed Design)
by "Burke Jones" <bsnjones@hotmail.com>
- 40) [14012] WØCQC FD
by alan dawkins <alk0frp@earthlink.net>
- 41) [14013] Elmer101: questions on part 7
by Michael Maiorana <mikemo@ibm.net>
- 42) [14014] QRP Field Day
by Wb4jjj@aol.com
- 43) [14015] Re: Thanks KL FD gang

by Zack Lau <zlau@arrl.org>
44) [14016] Next Field Day idea (was:Laid-back FD)
by applitech@mcg.net (Claton Cadmus)
45) [14017] Re: Radio Paul of Antennas West
by Scott Howell <whowell@hq.nasa.gov>
46) [14018] FD from EMA
by joel malman <malman@world.std.com>
47) [14019] Re: Next Field Day idea (was:Laid-back FD)
by David Fouchey <dafouche@jax-inter.net>
48) [14020] Elmer101: more web info on SW40+
by Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>
49) [14021] Re: July Quarterly
by Bruce Rattray <rattray@gpfn.sk.ca>
50) [14022] Re: WOW, those Sierraes!
by k7sz@juno.com (Rick Arland)
51) [14023] Re: W0CQC FD
by k7sz@juno.com (Rick Arland)
52) [14024] Re: Next Field Day idea (was:Laid-back FD)
by Bruce Rattray <rattray@gpfn.sk.ca>
53) [14025] MOXON RECTANGLE INFO
by ARDUJENSKI@aol.com
54) [14026] Re: Next Field Day idea (was:Laid-back FD)
by Ed Loranger <we6w@qsl.net>
55) [14027] Re: Next Field Day idea (was:Laid-back FD)
by Jim Lowman <jmlowman@ix.netcom.com>
56) [14028] Rainy FD
by mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
57) [14029] DC blocking caps for crystal filters - question
by Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
58) [14030] Anyone have Kwd YG-455S1 lying around?
by Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
59) [14031] Re: Next Field Day idea (was:Laid-back FD)
by Bob Patten <n4bp@bc.seflin.org>

Date: Sun, 28 Jun 1998 16:02:28 -0700
From: Keith Martin <bmartin@ccosmo.net>
To: <qrp-1@Lehigh.EDU>
Subject: [13973] Re: SmallWonders SW-30+
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Disposition: inline

What is the output power of the Smallwonder Labs SW-30+ rig? I can't find it! Even on their web site. It must be very low.

Keith

Date: Sun, 28 Jun 1998 19:45:26 EDT
From: RangerSF5@aol.com
To: qrp-l@Lehigh.EDU, forsale-swap@qth.net
Subject: [13974] Looking for MFJ items
Message-ID: <9ddd9266.3596d597@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang,
I'm looking for a MFJ 40 meter CW or SSB rig and a SMALL roller inductor
tuner.
All the ones i've seen are to big for my use and power.
Also looking for MFJ items such as CW filters (the older type in the small
box),RS DSP unit,MFJ plug in keyer.
Also still on the lookout for the MFJ 15 meter CW rig.
Please *E* mail direct
Thank you
Bob

Date: Sun, 28 Jun 1998 20:58:33 -0500
From: Wayne Alexander <walexander@wwn.net>
To: qrp-l@Lehigh.EDU
Subject: [13975] 2 meter all mode
Message-ID: <3.0.3.32.19980628205833.006ae9b4@pop.wwn.net>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

I have a 2 meter all mode for sale. It is a Kenwood TR-9000. 1 watt low power and
10 watts Hi power. \$250.00 plus shipping. Thanks

<paraindent><param>out</param>73

</paraindent>KB0PTE

Wayne

QRP-L #1058

FISTS # 4907

Date: Sun, 28 Jun 1998 19:54:35 -0400
From: jaywa5whn@juno.com
To: qrp-1@Lehigh.EDU
Subject: [13976] FD 98
Message-ID: <19980628.195442.3654.0.jaywa5whn@juno.com>

Field Day '98

WA5WHN 1B NM {WB5LYJ & WA5WHN & our German short haired pointer, Adora}

We were QRO for SSB contacts & QRP for cw contacts.

Our Field Site was overlooking San Juan Canyon {grid square DM65qs}, which is approximately 45 miles north of Albuquerque, NM in the Jemez Mountains @ ~ 8,500 feet asl. latitude: 35 degrees 46.52 minutes north, longitude: 106 degrees 36.827 minutes west.

The primary rig was the Icom 706 Mk II with the 250 Hz cw filter, feeding an antenna tuner into 90 feet of 450 ohm ladder line into a 130 feet dipole, up 80 feet in the ponderosa pines, ends oriented north to south. Back up radios were the WM20 from Small Wonders Lab & the Sierra for cw.

We operate 100% battery with 2 deep cycles in parallel providing power for the computer, appliances & radio. The 3 amps {14 VDC} solar panel sits on top of the tent, trickle charging both maritime deep cycle batteries. The same tent is used for sleeping too. This living quarters arrangement had kept the uninvited multi-legged critters out of the tent. Those 12VDC fans are a great comfort too. We could easily go 1 week with this type of power set up.

We did not see another person the entire contest period. The view was exceptional with Cerro del Pino {9,030 feet asl} 1.1 miles SE of us, and Cerro del Pelado {10,109 feet asl} 5.0 miles NE of us. We were overlooking a cliff. No sleep walking allowed here.

The only other signs of life were elk & multi-legged critters. 2 US Forest Service slurry bombers had flown overhead, probably headed to the forest fires in Angel Fire, NM.

One of the pleasures of heading up to this particular field day site is

stopping in Ponderosa, NM {east on highway 290 from highway 4} at the Ponderosa Valley Vineyards & Winery {proprietor: Henry Street}. Henry is a retired chemist and really knows his grapes. We may operate from this site, for Field Day in the future.

DK1NO, superb signal, along with a few other German stations participating in this traditional North American contest. WB5LYJ was on 20 SSB when DK1NO had called her. She had nearly fallen out of the chair. DK1NO 1D Germany. I had run into a few RW3's on 20 cw, who were in the contest too. They were sending RST & contact number. Maybe this is no longer a North American contest.

Did anyone else work NU5DE ? How about N1FD 26A NH ? I can not believe that they can have 26 stations on all at one time. They create their own interference.

The QRP CW Ops were amazing. Up around the QRP cw calling frequencies, compared to a few tens of KHz down, the QRP ops were the most courteous. Great group of People, most of the QRP ops know each other. I had several 10+ minutes chats with other QRP cw ops during the contest.

We had run out of ice. :-)

We had made over 500 contacts {cw & ssb}, without really pushing it. That's before we had stopped at the Ponderosa Vineyards. We even had a good nights sleep out under the ponderosa pine canopy. The Milky Way is very bright at this site.

6 & 10 meters were open. We were so busy with just the hf stations that we were working, I did not unpack the satellite station. We had chatted with the NM Field Day group {WA5VKY} at Bullhead Park {Albuquerque}. We were told their thermometer was reading 102 deg. F. Highest temperature that we had recorded was 84 deg. F at our Field Day site, down to 51 deg. F at night. The UV index was 9.

Mr. Murphy did not bother us this year. He was busy with the group @ Bullhead Park. He could not find us.

Judy & I had an enormous amount of fun. This is, by far, our favorite Amateur Radio contest. We can't wait for FD '99.

72...Jay, WA5WHN DM65qd Albuquerque, NM

USA

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 28 Jun 1998 23:04:27 -0400
From: Pete Rossi WA3NNA <wa3nna@pete.resuba.com>
To: qrp-1@Lehigh.EDU
Cc: wa3nna@pete.resuba.com
Subject: [13977] Field Day -- by candle light
Message-ID: <199806290304.XAA06621@pete.resuba.com>

WA3NNA Field Day '98 1B EPA

Was not able to do my usual FD thing at the beach with the kite antenna this year ... but about an hour before dark Saturday evening I thought I would set up the OHR-400 on the back porch and see what happens.

Managed to get a wire up in the trees just as it was getting dark and cleared some space in the picnic table.. but I needed a source of light. Since I was running the radio from batteries, it did not seem right to run an extension cord out just for a light. So I used.. a candle.

So.. here I am out on my back porch in total darkness except for a candle in front of me next to the radio. Now if that isn't "emergency conditions" then I don't know what is! Fortunately, I think the neighbors behind me were away for the weekend, otherwise I am sure they would have really wondered what I was up to.

Managed to make 63 Q's from about 9:30 PM to about 1 AM..
.. then my candle ran out.. So I gave up.

WA3NNA 1B EPA 57 Q's 80 M CW 6 Q's 40 M CW

It was interesting in between contacts to watch the bugs flying around the candle. Some were so stupid as to actually fly right into the flame... and then crash dive dead into the table. I had a nice pile of dead bugs by the time I was done.

That reminds me.. I need to buy some more candles...

Pete Rossi - WA3NNA
wa3nna@pete.resuba.com

Date: Sun, 28 Jun 1998 23:12:42
From: "Gary M. - W2UX" <mail4gary@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [13978] 10 Meters Open @ 0300 Z
Message-ID: <3.0.3.16.19980628231242.3c8f797c@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Come on Foxes.....

=====
72/73 de W2UX
Gary McCaughey
Lexington, SC
CW is the REAL THING!
Use it....or lose it.
QRP-ARCI QRP-L CQC
=====

Date: Sun, 28 Jun 1998 21:38:46 -0600
From: Keith Norrell <knorrell@burgoyne.com>
To: qrp-1@Lehigh.EDU
Subject: [13979] unsubscribe
Message-ID: <35970C46.A22@burgoyne.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

unsubscribe

Date: Sun, 28 Jun 1998 23:40:07 -0500

From: Steve Yates <aa5tb@swbell.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [13980] DX Good / Competition Asleep!
Message-ID: <35971AA7.2A49838B@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

20 meters is good again tonight and most of the stateside stations are wore out from field day. Just worked SV2BOH in Greece, LZ2RS in Bulgaria, and EU6MM in Belarus. Times were around 0400 UTC. This isn't too unusual for 20m this time of year but it's nice to hear only the DX when I'm using only an inverted-vee dipole up 20 ft. My power output was 5W. LZ2RS was impressed enough to go from his usual 400W to 5W to complete the QSO. There is still lots of DX to work but I'm wore out to. Just thought I'd alert everyone to easy pickens.

73,
Steve
AA5TB
Fort Worth, TX

Date: Sun, 28 Jun 1998 22:15:09 -0700
From: Bill Todd <bill@willapabay.org>
To: nwq-l@scn.org
Cc: qrp-l@Lehigh.EDU
Subject: [13981] NW QRP Club FD Results
Message-ID: <1.5.4.32.19980629051509.006f061c@willapabay.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hello Gang -=20

Boy=85am I bushed! After Field Day, I took a nice nap.. How about you?

The NorthWest QRP Club Field Day effort was a fun affair, with very nice weather (for a change). We have had pretty dreary weather here in Bay Center for most of this Summer until this past weekend.

We had a crew of four operators, with one guest who came and made a few contacts. The 4 "Horseman" were Bill, N7MOB - Stan, K7QF - Brian, K7QF, and yours truly, Bill, N7MFB. John, KC7OQN stayed most of Saturday, and helped with our logging and duping (thanks John).

We copied the ARRL message OK, but didn't get around to making any digital contacts, pass any messages, nor did we work any of the satellites. I managed to pick up a mic on Sunday morning, and made a grand total of maybe 8 SSB contacts - but for the most part this was a CW only weekend.

Our antennas were pretty good this year, though the 15 meter station got a great deal of QRM from the 20 meter station. Next year, we'll try to separate the antennas a little more, and remember to drive one antenna vertically and the other one horizontally.

For the most part, we worked 20 meters and 40 meters on Saturday, with 80 meters Saturday evening. We finally got the 15 meter station going on Sunday morning.

A. For 160 meters, we put up a very high inverted "L", but 160 didn't sound too good, so we decided not to use it after all (it looked great however..ha).

B. For 80 meters we used a G5RV , and for 40 we used my newly-built but 2 element 40 meter wire Yagi

C. Bill, N7MOB built a nifty Mazon (VK?) portable folded dipole arrangement that turned out to be our mainstay antenna. Although it was only 25 feet up, it gave us about a 3 dB gain over a dipole. N7MOB makes GREAT antennas.

D. For 15 meters, Brian K7QF built a 2 element wire quad that we suspended about 65 feet up between some tall Spruce trees around the park. I don't know about you but 15 meters was pretty stinko on Saturday.

We didn't operate 10 meters at all, and only made a few 2 meter FM contacts.

As was the case last year, we didn't have a single Novice/Tech show up. Heck, I give up. The problem with QRPers is that they don't stay Novices or Technician very long (ha).

I am still totaling up the score, so I won't have any figures for a couple of days. I don't think we'll have a superior total, but with only four operators (running 2A battery Club), I think we all got in plenty of operating time, which made everyone happy.

Thanks must go to my wife Kathy who supplied the cookies and the Saturday evening burgers to the crew. Personally, I think she showed plenty of hospitality to four guys who were in need of a shave, and who smelled like insect repellant and sun blocker.

CU next year -=20
Bill-N7MFB
FD Coordinator (sort of=85)
--
<http://www.willapabay.org/~bill>
ICQ me at #8926298

Date: Mon, 29 Jun 1998 00:31:28 -0500
From: aweiss@usd.edu (A. Weiss)
To: qrp-l@fidoii.CC.lehigh.EDU
Subject: [13982] FD At W0RSP
Message-ID: <199806290531.AAA24489@sunburst.usd.edu>

Wow! Some stuff being done this FD by QRP. Nothing special here.
I avoided at least one disaster -- I had planned to retract the SLV, strap it on my CB900 trunks, toss in the SST (important detail -- for 30 meters), tuner, and head out Sat. am looking for a likely spot -- partly for the ride, partly for FD. Laid-back FD concept. Why didn't anyone mention that 30m isn't used for FD? At any rate, I found that out -- the easy way -- because my incredibly precise and detailed plan cancelled because of late wake-up after very late Fri. nite!

So, no CB900 ride. Just a walk out to the garage, pulled the feeder for the SLV out there, pulled out the Super-Modified HW-8 Contest Machine, and went to work. Stunningly beautiful day. SLV cranking out QSO's on 15, although 20 and 15 were noisy around here. Lost some time because I decided to run an extension feedline for the 20m Delta loop out to the garage from the shcak. Turns out the piece of 300-Ohm TV line I spliced in had a break in it somewhere -- took about an hour to determine that to be the problem, and find another chunk that did work. Then I lost most of Sat eve -- went to an old friend's (not a former student, however!) 40th birthday party. Returned around midnight and put the SLV on 40. No resonant radials under it for 40, but I have never ever had good luck on night-time 40m even with my 8JK up 50ft!! It was a battle to eek out 11 QSO between 0015-0155! Then. no one told me when FD ends. So I got in an hour Sunday am before I noticed that hardly any stations were left. Maybe Paul Harden missed a flare somewhere... not really, it just ended on time. So, xyl and I went to the for the first time this year to soak up some rays and relax. We were lounging under a 75ft tree at the end of a line of about 6 of the same size. Maybe what I'll do is CB900 over there more frequently, hang a wire, and do some practice FD'ing!

Ended up with about 110 QSO's -- easy on 20 and 15. The SLV with 14 radials performs well. I had to switch from the 20m Delta to the SLV

twice in order to make a QSO. Stations were off the side of the Delta.

No rain, hail, wind -- just one of the most perfect days we've ever had here. The view was the xyl's fantastic flower garden, so didn't really miss the nature part.

Sorry to waste bandwidth with such a willy-nilly ho-hum FD story... Seems I've been missing the fun lately!

73, Ade W0RSP

Date: Mon, 29 Jun 1998 12:08:21 +0100
From: Fraser Robertson <F.G.Robertson@open.ac.uk>
To: "Qrp-L@Lehigh. Edu" <qrp-l@Lehigh.EDU>
Subject: [13983] LPRA
Message-ID: <000701bda34e\$3a4021e0\$9a046c89@adder.open.ac.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not sure if my last posting on this got out or not:

To answer John's question, the Low Power Radio Association or LPRA is primarily concerned with low power telemetry links, such as those marketed by Wood & Douglas et al. They produce a regular glossy newsletter, and have a web address: www.lpra.org

The subject of data down power cables has come up a lot recently, including in this month's Radcom.

73 / 72 Fraser G4BJM

Date: Mon, 29 Jun 1998 08:38:13 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [13984] WOW, those Sierraes!
Message-ID: <Pine.LNX.3.95.980629082621.7338E-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

450' long wire and a Sierra at 2,000' in the hills...

You'd think that the Field Day environment would be enough to blow away a radio...lots of radios, I'm sure, succumbed to the environment, but I have to say...

WAYNE, QRP BOB, AND FELLOW SIERRA USERS:

This is a bulletproof contesting radio. I've used mine and/or KD3FG's Sierrae during CASUAL operating periods, and I have to admit I've never used one was blown away at its NOT being done so.

Another believer. Excellent dynamic range as well as ability to reject monstrous adjacent signals.

YaeComWood could learn something here.

** Scott Rosenfeld NF3I & AAR3IB/T ** <http://w3eax.umd.edu/~ham> **
** Burtonsville, MD FM19mc * DXCC WAC WAS * QRP-L #147 * AK-QRP **
* Waiting for 6m to open... ** ARRL Life Member/Laurel ARC/UMARA *
** 301-549-1022(h) 301-982-1015(w) *** 35 wpm HF mobile CW Neon **

Date: Mon, 29 Jun 98 08:35:38 -0400
From: Lauri_Frank_J@bns.att.com
To: owner-qrp-1@Lehigh.EDU, qrp-1@Lehigh.EDU
Subject: [13985] RE: QRP on sideband
Message-ID: <H00001ce009e11a2@MHS>

I would like to see this answer too.....if there is one.
Frank - Kd2ix

From: owner-qrp-1
Sent: Saturday, June 27, 1998 7:15 PM
To: qrp-1
Cc: owner-qrp-1
Subject: QRP on sideband

Received: from motown1.bns.att.com (motown1a.bns.att.com
[135.170.169.236])
by wpem01.bns.att.com (8.8.6/1.3) with ESMTP id TAA03369
for <Lauri_Frank_J/bcs_wpem01@wpem01.bns.att.com>; Sat, 27 Jun
1998 19:20:33 -0400 (EDT)
From: owner-qrp-1@Lehigh.EDU

Received: from attrh2.attrh.att.com (attrh2.attrh.att.com
[135.38.12.15]) by motown1.bns.att.com (8.7.3/2.5) with SMTP id
TAA10855 for <lauri_frank_j@bns.att.com>; Sat, 27 Jun 1998 19:23:43
-0400 (EDT)
Received: by attrh2.attrh.att.com (SMI-8.6/EMS-1.2 sol2)
id TAA00798 for lauri_frank_j@bns.att.com; Sat, 27 Jun 1998
19:18:48 -0400
Received: from alms2.fw.att.com by attrh2.attrh.att.com
(SMI-8.6/EMS-1.2 sol2)
id TAA00781 for <flauri@att.com>; Sat, 27 Jun 1998 19:18:46 -0400
Received: (from nuucp@localhost)
by alms2.fw.att.com (AT&T/GW-1.0) id TAA28864
for att.com!flauri; Sat, 27 Jun 1998 19:17:36 -0400 (EDT)
>From: epix.net"@epix.net!"n3at@att.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Received: by algw1.att.com; Sat Jun 27 19:15 EDT 1998
Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.Lehigh.EDU with
SMTP id <13137-73052>; Sat, 27 Jun 1998 19:19:21 -0400
Received: from nss4.cc.Lehigh.EDU ([128.180.1.13]) by
fidoii.cc.Lehigh.EDU with ESMTP id <12399-37210>; Sat, 27 Jun 1998
19:17:33 -0400
Received: from mx.epix.net (mx.epix.net [199.224.64.56])
by nss4.cc.Lehigh.EDU (8.8.8/8.8.5) with ESMTP id TAA55970
for <qrp-l@lehigh.edu>; Sat, 27 Jun 1998 19:17:22 -0400
Received: from gateway-2000 (bngr-77ppp73.epix.net [199.224.77.73])
by mx.epix.net (8.9.0/8.9.0/1998060201/Philippe Levan) with SMTP
id TAA25234
for <qrp-l@lehigh.edu>; Sat, 27 Jun 1998 19:17:22 -0400 (EDT)
Message-Id: <199806272317.TAA25234@mx.epix.net>
Date: Sat, 27 Jun 1998 19:15:49 -0400
Reply-To: "n3at@epix.net"@epix.net
Sender: owner-qrp-l@Lehigh.EDU
Precedence: bulk
Original-From: "C. Lamar Derk" <"n3at@epix.net"@epix.net>
Original-To: "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Subject: QRP on sideband
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
X-To: low power amateur radio discussion <qrp-l@Lehigh.EDU>
X-Mailer: Mozilla 3.0 (Win95; U)
X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
Content-Type: text/plain; charset=us-ascii

Can someone let me know if QRP on SSB is 5 watts or is 10 watts
"legal"?
Your answers will be appreciated, to help settle a local argument.

72 de Lamar

Date: Mon, 29 Jun 1998 06:58:12 -0700
From: Jack Parker <Pparker@greatbasin.net>
To: qrp-1@Lehigh.EDU
Subject: [13986] Yaesu reflector info
Message-ID: <3.0.1.32.19980629065812.00691098@mail.greatbasin.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I got 8 or 10 responses to my request for info on a Yaesu reflector, indicating that thay, too, would like that information, so.....

The Yaesu reflector can be accessed at:

<http://www.qth.net/>

Which gets you to the main menu for subscribing to *all* the reflectors listed (and there are a *bunch*). The Yaesu reflector is called "fox_tango"...just follow the instructions for subscribing and you should be all set!

Thanks to everyone who responded to my original inquiry!

72/73,

Jack, W7PW

"...the time is fast approaching when freedom, public peace, and social order itself will not be able to exist without education."

Alexis de Tocqueville--Democracy in America (1834)

Date: Mon, 29 Jun 1998 10:09:49 -0400
From: n7ri@juno.com (Ralph L Irons)
To: qrp-1@Lehigh.EDU
Subject: [13987] Thanks KL FD gang
Message-ID: <19980629.100950.3382.0.N7RI@juno.com>

Paul, AA4XX, hosted KnightLite Field Day at his beautiful Raleigh, NC, area farm. His entire family extended a genuine Southern welcome to all who participated -- his dad baked many loaves of delicious walnut raisin bread, his mom prepared an enormous apple pie my daughter is still raving about, and he gave us the run of his beautiful log home. Paul was especially kind to my two children Sarah and Carl, introducing them to his horses and (much to their delight!) giving them honorary horse-tending duties. Sadly, my wife Kim (KD6WJK) had to work and was unable to attend.

All the Knights pitched in to help us set up our 6 meter station (what a blast it was to work 6 on FD!), and Paul singlehandedly set up an astonishing antenna farm for the HF bands which I'm sure will be described in the official KnightLite FD post.

We used the call WQ4RP, and one of the many memorable FD moments came when WQ4RP AND WQ6RPsimultaneously called the same Ohio station on 20m cw. The poor guy had a swarm of QRP gnats at his ankles!

Thanks again to Paul and his family, and all the noble Knights who pitched in to make this a great FD experience for Carl, Sarah and me.

72, Ralph N7RI
Charlottesville VA

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 29 Jun 1998 11:25:00 -0400
From: "Tracy, Michael, KC1SX" <mtracy@arrl.org>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [13988] Re: ARRL TIS Find
Message-ID: <m0yyqenj-000ZoOC@mgate.arrl.org>

For an update of the data in this program, see:

<http://www.arrl.org/notes/>

and click on the 1998 Handbook software link.

72/73, Michael Tracy, KC1SX, ARRL Lab

Date: Mon, 29 Jun 1998 09:19:31 -0600 (MDT)
From: marion@montana.com
To: ham@w3eax.umd.edu
Cc: qrp-1@Lehigh.EDU
Subject: [13989] Re: WOW, those Sierrae!
Message-ID: <199806291519.JAA01686@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:38 AM 6/29/98 -0400, you wrote:

>450' long wire and a Sierra at 2,000' in the hills...

>

>You'd think that the Field Day environment would be enough to blow away a
>radio...lots of radios, I'm sure, succumbed to the environment, but I have
>to say...

>

>WAYNE, QRP BOB, AND FELLOW SIERRA USERS:

>

>This is a bulletproof contesting radio. I've used mine and/or KD3FG's
>Sierrae during CASUAL operating periods, and I have to admit I've never
>used one was blown away at its NOT being done so.

>

>Another believer. Excellent dynamic range as well as ability to reject
>monstrous adjacent signals.

>

>YaeComWood could learn something here.

>

>** Scott Rosenfeld NF3I & AAR3IB/T ** <http://w3eax.umd.edu/~ham> **

>** Burtonsville, MD FM19mc * DXCC WAC WAS * QRP-L #147 * AK-QRP **

>* Waiting for 6m to open... ** ARRL Life Member/Laurel ARC/UMARA *

>** 301-549-1022(h) 301-982-1015(w) *** 35 wpm HF mobile CW Neon **

>

>

>

I wholeheartedly agree. Ive had mine over a year now, and there are alot
of other dusty rigs in my shack! I amazed the QRO CW OP'S at field day. I
have always wondered why when rigs are recommended on the list, the Sierra
is rarely mentioned. Its a REAL radio. 72 Roy AB7CE

Date: Mon, 29 Jun 1998 08:18:59 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@Lehigh.EDU
Cc: N5mzx@aol.com
Subject: [13990] TEDCO MODEL 1
Message-ID: <3.0.3.32.19980629081859.0094d100@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Can anyone help this fellow out? If so, please reply directly to him, NOT to me or the list. (Well, you can cc me and/or the list if you want to...)

72, Larry W1HUE/7

>From: N5mzx@aol.com
>Date: Sun, 28 Jun 1998 17:35:07 EDT
>To: w1hue@amsat.org
>Subject: TEDCO MODEL 1
>X-Mailer: AOL 3.0 for Windows 95 sub 64
>
>Hi Larry
>
>My name is Ev Catlin and my call is N5MZX. I have aquired a 80 mtr TEDCO
MODEL
>1 transceiver. It tunes the Novice sub band. It is powered by nine 1.5 volt D
>cells. It has a wooden chassie and a silk screened front panel. This rig was
>manufactured someware in New England I think around 1980. I bought it new and
>then lent it to a friend and now got it back less manual. It had a built in
>antenna tuner. You tune it by changing the turns on a torid. Can you ask
>around and see if any one in your QRP circles have any info for me. I would
>like to put it on the air but am scared to without reading or talking to some
>one who knows about it. If you can help me it would be greatly appriciated.
>
>73
>Everett Catlin Jr.
>N5mzx@AOL.COM
>

Date: Mon, 29 Jun 1998 11:02:32 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [13991] Re: QRP on sideband
Message-ID: <3597AC87.2251@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

CQ magazine considers 25 watts output as QRP in their
VHF contests and 5 watts output in their HF contests.
--Zack W1VT zlau@arrl.org

Date: Mon, 29 Jun 1998 09:00:44 -0600
From: bcutter@teal.csn.net (Bob Cutter)
To: qrp-1@Lehigh.EDU
Subject: [13992] computer PS and K0RV FD
Message-ID: <199806291500.JAA09231@mailrelay.sni.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My old, quiet lap top lost its power supply during FD. I believe the
company is out of business so I need to make a new PS.

The large cube says 9.3V@1.5A. I have an unused, well regulated 12V supply,
can I drop the voltage down and if so how?

FD was great but the SSB part of K0RV was 100W so we will not be in the QRP
listing.

72, Bob KI0G

Date: Mon, 29 Jun 1998 11:12:14 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@Lehigh.EDU>, eax@w3eax.umd.edu, Laurel ARC <larc-1@webtrek.com>,
mapn4dr@erols.com
Subject: [13993] QRP FD 1998, x3!
Message-ID: <Pine.LNX.3.95.980629085901.7598A-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was privileged to have THREE Field Days in one!

- 1) The mountains of Western MD with K1RA and the one-time EAXers
- 2) Mobile, from the above to the below
- 3) Chaverim, at Lake Needwood Park in Rockville, MD - W3AY

I have no idea how many Qs I made, although I do know something for sure - every single one was at between 1 and 5 watts of output power, and roughly four - all on 2m and 6m SSB - were on phone. All of the remaining ones - maybe 250, maybe more - were on CW, including what I'm estimating at 50 or "/M" from my car. We shall see; do you know how many QSO reports can fit on a single 60 minute microcassette tape? Me neither...but it's 2/3 full, and holds about 2 months worth of QSOs.

If you didn't go out to a Field Day site, and were able to, SHAME ON YOU! You just missed a blast of a weekend. Conditions on 10 and 6 meters were excellent, for a change, and the rest of the bands (save for 80m, with the humongous static levels due to lightning) were in SUPERB shape.

And remember, they'll be better next year (nature permitting)!

P.S. at some point, when you're out in the rain and mud, you just stop noticing and caring about how wet and dirty you are.

** Scott Rosenfeld NF3I & AAR3IB/T ** <http://w3eax.umd.edu/~ham> **
** Burtonsville, MD FM19mc * DXCC WAC WAS * QRP-L #147 * AK-QRP **
* Waiting for 6m to open... ** ARRL Life Member/Laurel ARC/UMARA *
** 301-549-1022(h) 301-982-1015(w) *** 35 wpm HF mobile CW Neon **

Date: Mon, 29 Jun 1998 08:26:40 -0700
From: Brian Kassel <bkassel@dancris.com>
To: "azqrp@dancris.com" <azqrp@dancris.com>, qrp-1@Lehigh.EDU
Subject: [13994] FD Results
Message-ID: <3597B230.C1BD7881@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just wanted to let everyone know who couldn't make it that we had a great time, and sure wish that all who missed the event can make it next year. I have postponed the QRP-L list as I am will be out of pocket from 7-1 to about 7-9 or 7-10, so I won't be able to read comments, unless they are addressed to my personal E-MAIL account:

bkassel@dancris.com

My final results are 252 QSO'S all CW, never called CQ even once. I operated about 17 hours of the event, plus visits from other

folks who came by to chat, doggie breaks etc.

Most QSO's on 20M, a few on 15M, very few on 40M.

The visits really helped break up the fatigue factor.
I used my QRP+, HP2001x DOS palmtop, and a simple 66 foot long wire vertical thrown up in a tree. 10 minutes to put up with my slingshot. 5 minutes to take down. I had one 20M radial. Operating position was outside, by my camper which provided some shade.

I am now a very avid supporter of the halfwave vertical, as well as the little HP palmtop running the TR logging program.

--

Brian Kassel W5VB0
ARCI # 3623
Phoenix AZ ScQRPions

Date: Mon, 29 Jun 1998 11:38:11 -0400
From: "Mark S. Adams" <msadams@acsu.buffalo.edu>
To: qrp-l@Lehigh.EDU
Subject: [13995] Hasty FD for NQ2RP
Message-ID: <3597B4E3.5302FE25@acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----012A725B7D37F5C20072833A"

This is a multi-part message in MIME format.
-----012A725B7D37F5C20072833A
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

NQ2RP was operated in a last minute, hasty,
can-we-really-do-something-good-with-4 hours-of-prep manner this past weekend. Ops were me, N2VPK, and Tom N2WLG. QTH was Rushford Lake, NY.

All went well until we noticed that TRLog was showing us a great score 6 hours into the contest (I know its not a contest). I assumed the logging program was right as it racked up the score and crossed off our "mults". what I did not know was that FD doesn't use mults for scoring. So, our rate went way down as we hunted for the clean sweep. Very dumb since we lost LOTS of Q's along the way. What a shock to find that the score will not be about 18,000 but more like 3,000! Oh well.....

Particulars were:

Cat- 1A-battery (5W max)

Rigs- IC728 and TT Argo 556

Ants- 20M 2 el, balanced and hung from a tree / 15M X-beam on a 20' mast
/ 80M loop up 60' with ladder line.

Q's = 271

Mults = 66 had they counted!

One of the highlights was working NE with 1/2 hour to go to bag a "mult"
on 6M SSB using my new /P 2-el quad. That was a blast.

Thanks to Keith Hibbert, WB2VUO for the callsign.

Mark, N2VPK

-----012A725B7D37F5C20072833A

Content-Type: text/x-vcard; charset=us-ascii; name="vcard.vcf"

Content-Transfer-Encoding: 7bit

Content-Description: Card for Mark Adams

Content-Disposition: attachment; filename="vcard.vcf"

begin: vcard
fn: Mark Adams
n: Adams;Mark
org: SUNY at Buffalo
email;internet: msadams@acsu.buffalo.edu
title: Facilities Engineer/Mechanical
x-mozilla-cpt: ;0
x-mozilla-html: TRUE
version: 2.1
end: vcard

-----012A725B7D37F5C20072833A--

Date: Mon, 29 Jun 1998 11:58:57 -0400
From: Bill Wetherill <n2wg@wilmington.net>
To: qrp-l@Lehigh.EDU
Subject: [13996] Prices Reduced
Message-ID: <1.5.4.32.19980629155857.006696dc@wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

PRICES REDUCED. MFJ-204-B, ANTENNA BRIDGE (1.8-30 mHZ), \$45. MFJ-949-E, DELUXE 300 WATT ANTENNA TUNER (1.8-30 Mhz), (Does NOT include AC adapter), \$80. Both are in excellent condition in original boxes. The MFJ-9440, 40 METER SSB TRANSCEIVER is sold.

72 Bill N2WG <n2wg@wilmington.net>
"PURITY OF ESSENCE" --- QRP

Date: Mon, 29 Jun 1998 08:54:47 -0700
From: dave_epps@juno.com
To: qrp-1@Lehigh.EDU
Subject: [13997] Rainbow Enclosures
Message-ID: <19980629.090319.6678.1.dave_epps@juno.com>

Too many replies to answer individually. Didn;t hear from anyone that had received one.

The XYL and I will be in Morro Bay, Ca. for the next couple of weeks. I will drive to SAn Luis Mach. in SAn Luis Obispo and find out whats going on with the rainbow enclosures.
dave ab5pc fresno, ca.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 29 Jun 1998 09:00:13 -0700 (PDT)
From: "Allan G. Taylor" <ataylor@heracles.llnl.gov>
To: qrp-1@Lehigh.EDU
Subject: [13998] FD98 on the ridge
Message-ID: <199806291600.JAA20975@heracles.llnl.gov>
Content-Type: X-sun-attachment

X-Sun-Data-Type: text
X-Sun-Data-Description: text
X-Sun-Data-Name: text
X-Sun-Charset: us-ascii
X-Sun-Content-Lines: 47

Return-Path: <ataylor>

Received: (from ataylor@localhost)

by heracles.llnl.gov (8.8.5/8.8.5/LLNL-Jun96) id IAA20948;

Mon, 29 Jun 1998 08:57:22 -0700 (PDT)

Date: Mon, 29 Jun 1998 08:57:22 -0700 (PDT)

From: "Allan G. Taylor" <ataylor>

The AE6TT Field Day effort, class 2B-Bat, yielded the following (with the 20m log still in possession of the other op):

40 cw 16

15 cw 8

10 cw 1

15 ssb 6 (including KH6RS !)

10 ssb 10

Our site was 1100 ft above Pleasanton CA on Pleasanton Ridge (we could hear the demolition derby at the Alameda County fair in the afternoon!)

WX was perfectly clear but a bit warm. The huge live oak we used to hang our antennas gave us perfect shade until 3:30. Rigs used were TT Argo 556 and OHR Spirit 20m monobander. Antennas were dipoles on 10 and 20 with a 40m broadside sloper pair for 40 and used also on 15 (although the pattern was undoubtedly not optimal!)

Lessons for next year: allow even MORE time for putting up antennas.

bring MORE lunch

find a site without a sundown curfew

more comfortable headphones

The big surprise was how much fun ssb turned out to be. CW was much more difficult than QRPTTF or FYBO.

Only heard one other known QRP setup: N6WG. Never got back to work them, though, although they were quite loud.

One op (me...) went to QRO (relatively...) with the Scout at 2:30 local and operated as K7GT for an hour or so.

Dinner and a good bath drew us home, leaving the ridge by 4:30.

73

Allan K7GT

X-Sun-Data-Type: delivery-status
X-Sun-Charset: us-ascii
X-Sun-Content-Lines: 9

Reporting-MTA: dns; heracles.llnl.gov
Arrival-Date: Mon, 29 Jun 1998 08:57:22 -0700 (PDT)

Final-Recipient: RFC822; qrpl-1@lehigh.edu
Action: failed
Status: 5.1.1
Remote-MTA: DNS; nss4.cc.lehigh.edu
Diagnostic-Code: SMTP; 550 <qrpl-1@lehigh.edu>... User unknown
Last-Attempt-Date: Mon, 29 Jun 1998 08:57:29 -0700 (PDT)

X-Sun-Data-Type: mail-message
X-Sun-Charset: us-ascii
X-Sun-Content-Lines: 50

Return-Path: <ataylor>
Received: (from ataylor@localhost)
by heracles.llnl.gov (8.8.5/8.8.5/LLNL-Jun96) id IAA20948;
Mon, 29 Jun 1998 08:57:22 -0700 (PDT)
Date: Mon, 29 Jun 1998 08:57:22 -0700 (PDT)
From: "Allan G. Taylor" <ataylor>
Message-Id: <199806291557.IAA20948@heracles.llnl.gov>
To: qrpl-1@lehigh.edu
Subject: FD98
Cc: w1hij@dxer.com, k7gt@qsl.net
X-Sun-Charset: US-ASCII

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73

Allan K7GT

Date: Mon, 29 Jun 1998 12:41:01 -0400
From: Tracy@bytemark.com (Tracy)
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [13999] QRP vs Size vs 'Q'
Message-ID: <000501bda37c\$b357f480\$0cffff0a@titan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I see many posts pointed at 'small' items that, in my experience, don't seem to work small. What am I missing?

In my travels, I've never been able to make 'small' antenna tuners, BALUNs, tanks, etc. that meet the 'Q' requirements I set forth. Have I too lofty a goal for the 'Q' of a circuit, or is there a 'trick' I am missing to squeeze every last drop of 'Q' out of a coil?

I tried little coils (of the right inductance ...) to load QRP verticals, but the large air-core Hi-Q inductors worked better every time. Comparing the same antenna with a small toroidal load coil as opposed to a large toroidal yields the same -- the bigger one is sharper.

According to a chart in the Amidon Tech Reference, 'Higher Q will be

obtained in the upper portion of a materials frequency range when smaller cores are used. Likewise, in the lower portion of a materials frequency range, higher Q can be achieved when using larger cores.' The latter always seems to give sharper skirts on my filters, and better performance on loaded verticals.

What gives, and how do your guys do it?

Input greatly appreciated.
Tracy, N4LGH QRP-L #1453

Date: Mon, 29 Jun 1998 13:07:34 EDT
From: K2UD@aol.com
To: qrp-l@Lehigh.EDU
Subject: [14000] J310/MPF102 pinout?
Message-ID: <347978ee.3597c9d8@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Who in the know can tell me if the J310 and MPF102 are pin for pin compatible? Do you mount one 180 degrees away from the other one in the same spot? Seems that a J310 I have doesn't work in a varactor circuit in my Epiphyte 2B, but the MPF102 does: both transistors were mounted in the same "sense." Didn't try turning the J310 around, as I left good enough alone with the MPF102 on the PCB.

TNX for any help here. I'll check the HB and my just arrived NA5N book also.

72,

Howard Kraus, K2UD

Date: Mon, 29 Jun 1998 10:31:39 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [14001] July Quarterly
Message-ID: <Pine.SOL.3.96.980629102306.23918B-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Good news and bad news.....

First the good news.... I am done with the July 98 issue of the Quarterly. 76 pages of "good stuff"....

The bad news is that it just today went out via FedEx to the printer.

This issue will be LATE. :-(

Don't blame anyone other than me for missing my own deadline. All the others got their articles to me in plenty of time. I just didn't get the job done on time.

And PLEASE DON'T send messages to Dave asking where your July issue is. It will be around the end of July before they are into the hands of all of us. If you haven't seen your copy by early Aug, then start worrying!

We will have extras as usual and will take care of missed deliveries as we always do.

I'll post the Table of Contents later tonight. (It will also be on the WEB page soon).

Thanks for your understanding. Sometimes things just don't go the way we think they should! :-)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 29 Jun 1998 10:40:27 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [14002] Re: QRP vs Size vs 'Q'
Message-ID: <3597D18B.4D1D041A@rakefet.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tracy wrote:

>
> I see many posts pointed at 'small' items that, in my experience, don't seem
> to work small. What am I missing?

<snip>

>
> What gives, and how do your guys do it?

I'm going to attract some flames, but I think the answer is: QRPers are too ready to accept poor efficiency! I've often heard guys say, "I can use a tiny coil wound with no. 32 wire (or something) in this tuner because it's just QRP".

What they are missing is that although the coil will dissipate less power and be less likely to burn up at QRP, the DB loss is EXACTLY the same as with a KW (except for losses caused by the coil melting, etc.).

Vic K2VCO

Date: Mon, 29 Jun 1998 10:58:48 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@Lehigh.EDU
Subject: [14003] NorCal's July Meeting Announcement
Message-ID: <2.2.32.19980629175848.00c1e728@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRPers, the July meeting of the NorCal QRP Club will be held as usual Sunday July 5th at the California Burger Restaurant, located off the Santa Rita Exit of I580 West of Livermore and East of Pleasanton. The California Burger is located in the small shopping center behind the Shell Station across the street from McDonald's Restaurant. If you are coming from Livermore, take the Santa Rita exit, and you will come to a stop light. Turn left and go over the freeway. You will come to a traffic signal. Turn left, and you will notice a McDonald's on your left, and a Shell station on your right. Take

the first right turn, (about 107 yards, 2 feet and 7 1/4 inches from the intersection) and you will be in a small shopping center. The California Burger is in the SouthWest corner of the shopping center. Look for all of the cars, you can't miss it.

If you are coming from Pleasanton, take the Santa Rita exit to your right. You will come to a traffic light. Go straight across the street, and you will see the McDonald's and Shell Station. Same directions as above.

Remember, if you have never been to a QRP meeting, this is not like all of the other meetings you go to. It starts about 10:30 and ends about 1:30 or so. No rules, no minutes, no new business, no old business, just a get together of QRPers who want to meet and share QRP information with others of like interests. Our meeting is entirely social, and those who attend always seem to enjoy themselves. If you come, bring along your latest project to share with the rest of us, we want to see and admire it, probably steal a couple of your ideas in our next project, but we will have fun!

72,

Doug, KI6DS

Date: Mon, 29 Jun 1998 10:44:29 -0700 (PDT)
From: "Allan G. Taylor" <ataylor@heracles.llnl.gov>
To: qrp-1@Lehigh.EDU, akefet@akefet.com
Subject: [14004] Re: QRP vs Size vs 'Q'
Message-ID: <199806291744.KAA21288@heracles.llnl.gov>

And the same point holds for antennas...!!!

K7GT

Date: Mon, 29 Jun 1998 14:32:17 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@Lehigh.EDU
Subject: [14005] Kenwood KSC-14 battery charger for sale
Message-ID: <3.0.5.32.19980629143217.008105e0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ok, you can run qrp on an ht. 100 Mliwatts aut to do it.<grin> However, I have a Kenwood ksc-14 dual rapid/trickle charger which will charge packs for the th22, th79, and th235 or pack numbers pb32, pb33, pb34, pb36, and pb37. \$50 shipped to your door. If interested contact me via E-mail at whowell@hq.nasa.gov.

NASA Headquarters
Human Resources Management Division
Employee Benefits Officer
CP/Scott Howell
300 E Street SW
Washington DC, 20546

phone/fax: (202) 358-1558
E-mail: Whowell@hq.nasa.gov

Date: Mon, 29 Jun 1998 11:36:39 +0000
From: Bob Hightower <ki7mn@dancris.com>
To: rwright@soml.com
Cc: qrp-1@Lehigh.EDU
Subject: [14006] Re: Radio Paul of Antennas West
Message-ID: <199806291831.LAA05664@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:35 PM 6/27/98 -0700, you wrote:

>Dear QRP Gang,

>

>Just a word to tell you of all of excellent and prompt service from Radio
>Paul of Antennas West. I emailed Paul Passey last weekend re availability
>of a 20 mtr half square antenna and he had one in stock... mailed off my
>check to him Monday and received the antenna priority mail today, Saturday.
> Solid service, good buy for quality antenna. Check him out at:

>
>Radiopaul@juno.com
>
>or soon,
>
><<http://www.fix.net/~jparker/radiopaul.htm>>
>

I have to second this note....I needed some Quiet Flex so I could build antennas for FD, late as usual. After Jay WA5WHN pointed me in the right direction, Paul sent me some right away, and the antler got built in time. Worked great, too!

I understand that Paul is going to be at Ft Tuthill this year, so we'll get a chance to meet him and thank him personally.

Usual disclaimers, etc.,etc.

Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

Date: Mon, 29 Jun 1998 14:39:00 -0400
From: "Keith M. Hamilton" <khamilton@cisnet.com>
To: <qrp-1@Lehigh.EDU>
Subject: [14007] QRP ++ with Companion FS
Message-ID: <003501bda38d\$321b2d40\$7490b3cc@khamilto.cisnet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QRP++ and Companion by Index Labs for sale.

Serial # 305 in MINT condition! Upgraded to ++ by factory.
Includes "The Companion" (Ant. tuner, 5 aH battery and charger in matching case.)
I also have a radio shack headphone with boom mic I will throw in.

This is a VERY nice radio!

\$ 450.00 for BOTH (firm)!

I will pay to ship it to you UPS ground after having received your Money Order or Bank Cashiers Check.

Please reply directly to my email address.

Keith M. Hamilton, W8GX

Youngstown, OH 44512

khamilton@cisnet.com

Date: Mon, 29 Jun 1998 14:38:50 -0400
From: "Keith M. Hamilton" <khamilton@cisnet.com>
To: <qrp-1@Lehigh.EDU>
Subject: [14008] MFJ 9040 and Tuner FS
Message-ID: <003401bda38d\$31428080\$7490b3cc@khamilto.cisnet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

MFJ 9040 and MFJ 971 Tuner for sale.

Radio includes MFJ keyer installed.
Matching cases.

\$150.00 for BOTH (firm!)

I will pay to ship it to you UPS ground after having
received your Money Order or Bank Cashiers Check.

Please reply directly to my email address.

Keith M. Hamilton, W8GX
Youngstown, OH 44512

khamilton@cisnet.com

Date: Mon, 29 Jun 1998 11:42:37 -0700
From: Bruce Grubbs <bog@flagstaff.az.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [14009] Re: WOW, those Sierrae!
Message-ID: <3.0.5.32.19980629114237.0092abd0@mail.infomagic.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hear, hear.

We (K7ZEN) and I used my Sierra for Field Day for the first time this year, using a 270' wire aimed northeast from a 8,880 foot peak north of Flagstaff. I've used the rig for a lot of QRP contests since building it last fall, but this was the first test during really crowded conditions. It's one hot receiver and it handles adjacent strong sigs very well. Plus, the 28 ah gel cell pack (we used to use a QRO rig to run 5 watts very inefficiently) never knew the rig was connected to it!

The QRO rig has been sold. Don't need it any more.

72

Bruce, N7CEE

email: bog@flagstaff.az.us

Coconino ARC
Nodeop, ELDEN packet node
AZ ScQRPions
QRP ARCI #5883
Adventure Radio Society #344
"Minimal Means... Maximum Fun"

Date: Mon, 29 Jun 1998 19:06:53 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [14010] Laid-back FD
Message-ID: <3597E5CD.5929@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Section 3.1 in the ARRL FD rules states that 'A' or 'B' stations that begin set-up AFTER 1800Z Saturday can operate all the way up until 2100Z Sunday. So I waited until 1800Z on Saturday to decide what to set-up in the Back yard.

The Hustler 4BTV was erected and I untangled all of the radials I had stashed in a bucket. The OHR-100 and HW-8 set up. Car battery, Car map light, 12Volt tap distribution system I built last year, and the BUG. Just like last year, the old station clock battery was weak and the clock in the kitchen served well, strapped to the umbrella on the table.

Really started from scratch this year. I figured: "Hey, we run the spartan Sprints every month, and I'm always trying something new...."

Worked well. I had the makings of fully portable operation and didn't need anything else from the house or garage.

All set.

Last year:51 QSO's. This year:78 QSO's. (1 on 20M;77 on 40M.) 3 Watts out of the OHR-100 on the 12 Volt battery. Hw-8 just unable to punch thru on 20 meters so I stayed on 40. Worked first qso at 1900Z, others until 0800Z; Slept until 1430Z and prepared to work 26 hrs. and stop at 2100Z..... Everyone disappeared after 1828Z (The last diehard heard on 7026KHz...) W70I didn't hear me.

Most everyone stopped on the bell at 1800Z. One operator kindly put it to me: "FD over OB."

I explained rule 3.1 and the 24Hr rule applying to other class stations....

Sometimes when you are right, you end up all alone.

I had a great time. 50% better than last year, and didn't want to stop sending with the bug... Hey, did you know you can sleep and still send out: "CQ FD de WE6W FD"? I found that when someone answers, you wake up! Fortunately I never accidentally answered my own CQ.

I shut it all down at 1830Z. Leaned back, grabbed a soda and rolled another Bugler Cig. Enjoying the silence and wishing to tap the bug for 2 more hours....

1B SF TU ee

-Ed L.

--

72, =ED, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Mon, 29 Jun 1998 12:10:27 PDT
From: "Burke Jones" <bsnjones@hotmail.com>
To: qrp-l@Lehigh.EDU

Subject: [14011] A&A Engineering Rig (Gary Breed Design)
Message-ID: <19980629191028.1895.qmail@hotmail.com>
Content-Type: text/plain

I am brand new to this list so I thought I would jump right in on the action.

I purchased one of the A&A Engineering kits (I think they were designed by Gary Breed) for 20 meters back in the early 90's. I have since taken a leave of absence from Ham Radio. I am now getting back into it. All that is left to do on this kit is to wire all the knobs and such to the boards and then tune it up. I can follow directions but know basically nothing about electronics.

I would be interested in hearing from people that have built and use this rig, particularly any suggestions, criticism, gripes, or fixes that you might have. Thanks!

Burke Jones
N0HYD

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 29 Jun 1998 19:36:04 -0600
From: alan dawkins <alk0frp@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [14012] W0CQC FD
Message-ID: <35984104.794598A5@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This unofficial, I want the proper person to send out the details.
Marshall N1FN or W0HEP
2A battery QRP

We were well over 1000 Q's again CW, SSB, UHF/VHF. No Novice, CQC had a non competition site this year, away from the die hard testers.

6m was poor, 10m was slow, 20m was the best.

I spent too much time on, my shift, waiting for 10m to break open and it did not.

We lost 2 hours because my laptop and TS-850 crashed.

My TS 850 is black listed for 1999 FD.

We will remedy that for next year. No Rain or lightning, 95 deg low

humidity.

We may be close to a 2A win again this year.

Why 6m never opens for FD , here, is a mystery. Another 200-300 Q
would be nice. Had 5 el at 60ft just waiting.

Al K0FRP

Date: Mon, 29 Jun 1998 15:36:13 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [14013] Elmer101: questions on part 7
Message-ID: <3597ECAD.3320@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, it has been eerily quiet after the last posting on the Elmer
project. I am working on part 8 and should post this week so you can
build over the long weekend ;-)

Here are some questions on part 7 for the collective "elmer"

- 1) C40 and RFC3 form a series resonant circuit at the input of the
receiver. My calculations show that it is resonant at 7.34 Mhz. This is
outside the 40 meter cw band. How does this effect receiver performance?
- 2) The diodes D7-D10 are meant to limit input signal. Why are they in
the middle of the series resonant circuit made up of C40 and RFC3?
- 3) Explain what is happening impedance-wise with the RF gain pot, T1 and
U1. Why is C1 150 pf instead of 47 pf like in the transmit mixer?
- 4) Why is the signal for U1 taken from the center tap of T1, not across
the whole thing? I thought we would need as much signal as possible from
the antenna to make it to the receive mixer.

Thanks for the answers!

--

72 de ku4qo
Mike Maiorana
Palm Harbor, FL

"Have a great day, and enjoy whatever liberty you have remaining!"

Date: Mon, 29 Jun 1998 15:38:39 EDT
From: Wb4jjj@aol.com
To: qrp-l@Lehigh.EDU
Cc: w3awu@juno.com
Subject: [14014] QRP Field Day
Message-ID: <c404b7b1.3597ed40@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

This is one of those "everything I know I learned from QRP-L" postings...

When our local QCWA chapter decided to try its first field day, W3AWU and I volunteered to handle 40 meter CW operations. We showed up with the Elmer 101 SW-40+ running 2.5 watts on a gel cell, a ZM-2 tuner, a Tick-2 keyer, and we used a KM1G clock/counter as our clock running on its backup battery. Antenna was the (get this!) Radio Shack SWL sale item, running as an inverted vee. Center pole for the vee was a 23 foot long Pro-Lock collapsible siding scrubbing pole from Home Depot. We set up in Van Dyke Park in the City of Fairfax, Virginia.

Oh yes, Al, W3AWU brought his vintage Lafayette Radio bug!

We had a canopy over us, food, and all the comforts of home...but our advanced geezerhood and heavy flood-type rains (we quit on Sunday when it got over our ankles) made us limit our participation to 7 hours total.

How'd we do on 2.5 watts and a \$3.95 antenna? 111 contacts, 28 sections, no bug bites, no food left.

Thanks to the list for its help in all this, particularly those who helped solve my gel cell problems a couple of month ago. And to the Elmers...as well. And to the bug repellent threaders, etc...

Alan A. Wheeler, WB4JJJ

Date: Mon, 29 Jun 1998 16:02:52 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [14015] Re: Thanks KL FD gang
Message-ID: <3597F2EC.6492@arrl.org>

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for answering my CQ FD--my 40M dipole was hung
between short evergreens--8 to 15 ft above 3810 ft
Mt Equinox. Also got a call from W1AW, though they
weren't QRP :-(Operated from three sections--VT,
WMA, and CT and visited W1AW/p, though they had
just torn down by the time I arrived--Zack W1VT

Date: Mon, 29 Jun 1998 14:49:22 -0500
From: applitech@mcg.net (Claton Cadmus)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [14016] Next Field Day idea (was:Laid-back FD)
Message-ID: <007c01bda39a\$212054e0\$a10a5e2c@groucho>

Ed WE6W wrote:

>Most everyone stoped on the bell at 1800Z. One operator kindly
>put it to me: "FD over OB."
>
>I explained rule 3.1 and the 24Hr rule applying to other class
>stations....
>
>Sometimes when you are right, you end up all alone.

Next year I'd like to propose that we, as the QRP community, all try to take
advantage of this rule. With a little preparation most of us can get the FD
station setup and running within the hour. If we can do this then we'll have
each other to contact after the QRO stations are gone! With the absense of
the QRN we should be able to pull the weaker ones out that we missed. Would
give a little added boost to the QRP scores when the QRO guys read them too!
;-)

Just a thought.....

73 de KA0GKC Claton Cadmus
cla@mcg.net
MNQRP #1

Minnesota QRP'ers we're looking for you!
Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Mon, 29 Jun 1998 16:15:22 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: ki7mn@dancris.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [14017] Re: Radio Paul of Antennas West
Message-ID: <3.0.5.32.19980629161522.00827660@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I actually spoke to Paul and he is going to send me some pricing info etc. via E-mail. He called me on his dime and was very willing to help. I had explained that faxing anything wouldn't be much help since most faxes never scan well for me. A nice guy so I also will add my comments with respect to his quality of service.

At 11:36 AM 06/29/1998 +0000, Bob Hightower wrote:

>At 04:35 PM 6/27/98 -0700, you wrote:

>>Dear QRP Gang,

>>

>>Just a word to tell you of all of excellent and prompt service from Radio
>>Paul of Antennas West. I emailed Paul Passey last weekend re availability
>>of a 20 mtr half square antenna and he had one in stock... mailed off my
>>check to him Monday and received the antenna priority mail today, Saturday.
>> Solid service, good buy for quality antenna. Check him out at:

>>

>>Radiopaul@juno.com

>>

>>or soon,

>>

>><<http://www.fix.net/~jparker/radiopaul.htm>>

>>

>I have to second this note....I needed some Quiet Flex so I could build
>antennas for FD, late as usual. After Jay WA5WHN pointed me in the right
>direction, Paul sent me some right away, and the antler got built in time.
>Worked great, too!

>

>I understand that Paul is going to be at Ft Tuthill this year, so we'll get
>a chance to meet him and thank him personally.

>

>Usual disclaimers, etc.,etc.

>Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

>

>

>
NASA Headquarters
Human Resources Management Division
Employee Benefits Officer
CP/Scott Howell
300 E Street SW
Washington DC, 20546

phone/fax: (202) 358-1558
E-mail: Whowell@hq.nasa.gov

Date: Mon, 29 Jun 1998 16:31:10 -0400
From: joel malman <malman@world.std.com>
To: qrp-1@Lehigh.EDU
Cc: malman@world.std.com
Subject: [14018] FD from EMA
Message-ID: <199806292031.AA22378@world.std.com>

Folks,

Things were going just fine. Working 99% SSB on 40 meters and sometimes a trip up to 15m SSB to catch more mults. Worked 78 Q's on Saturday.

Woke up early Sunday morning, turned the rig on (for warm-up, you know) and then it hit me: FOOD POISONING. Good thing the out-house was near by.... It and I became good friends for all of Sunday.

Managed to work 1 more Q Sunday morning, but the mind and stomach would not let the head go at it.... I was just wasted away for one-half of FD! ARG! Guess there is always next year.

/joel wa1qvm (Concord, Mass)

Date: Mon, 29 Jun 1998 16:36:27 -0400
From: David Fouchey <dafouche@jax-inter.net>
To: applitech@mcg.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [14019] Re: Next Field Day idea (was:Laid-back FD)
Message-ID: <3.0.1.32.19980629163627.0083f140@jax-inter.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:49 PM 6/29/98 -0500, Claton Cadmus wrote:

>Ed WE6W wrote:

>>Most everyone stoped on the bell at 1800Z. One operator kindly

>>put it to me: "FD over OB."

>>

>>I explained rule 3.1 and the 24Hr rule applying to other class

>>stations....

>>

>>Sometimes when you are right, you end up all alone.

>

>Next year I'd like to propose that we, as the QRP community, all try to take
>advantage of this rule. With a little preparation most of us can get the FD
>station setup and running within the hour. If we can do this then we'll have
>each other to contact after the QRO stations are gone! With the absense of
>the QRN we should be able to pull the weaker ones out that we missed. Would
>give a little added boost to the QRP scores when the QRO guys read them too!
>;-)

>

>Just a thought.....

>----

>73 de KA0GKC Claton Cadmus

Claton its a very good thought, QRM was non existant after the "usual"
ending time, made me wish that I had participated this year, but getting
back on for the first time in a number of years (8) I was a bit reluctant
to dive in to Field Day first thing! Sounds like the beginings of a plan...

Dave F.

WA4EMR

>cla@mcg.net

>MNQRP #1

>Minnesota QRP'ers we're looking for you!

>Email me or visit this page <http://www.qsl.net/mnqrp>

>

>

>

>

>

>

>

Date: 29 Jun 1998 16:39:29 -0400

From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>

To: mikemo@ibm.net

Cc: qrp-l;

Subject: [14020] Elmer101: more web info on SW40+
Message-ID: <1998Jun29.163929-0400@[130.113.234.7]>

Mamma-mia!

Have just given birth to a new web
server. It has some pages of SPICE simulations,
'scope photos and circuit descriptions of
Dave's SW40+ radio (involved in the QRP-L
"elmer101" project). More stuff to come.

URL:

<http://epic.mcmaster.ca/~elmer101>

It's not fancy. Whadaya expect from a newborn?

Bug complaints go to leinwebe@mcmaster.ca

-no mosquitos please.

Mike is still keeper of the elmer101 homepage:

<http://www.qsl.net/kf4trd>

Date: Mon, 29 Jun 1998 15:00:28 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Monte Stark <ku7y@dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [14021] Re: July Quarterly
Message-ID: <Pine.SOL.3.91.980629145801.2909A-100000@gpfn1.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

NO PROBLEM Ron!...having been involved in this type of thing years ago I
realize the effort involved even when things go smoothly...when Murphy or
other activities (priorities like family, etc.) come along it takes even
more on the part of volunteers....so don't worry about it...we'll read
the issue when it arrives and enjoy it as always...72 - Bruce(VE5RC)

Date: Mon, 29 Jun 1998 17:00:12 EDT
From: k7sz@juno.com (Rick Arland)
To: ham@w3eax.umd.edu
Cc: qrp-1@Lehigh.EDU
Subject: [14022] Re: WOW, those Sierrae!
Message-ID: <19980630.211516.2199.0.k7sz@juno.com>

On Mon, 29 Jun 1998 08:38:13 -0400 (EDT) "Scott Rosenfeld [NF3I]"

<ham@w3eax.umd.edu> writes:

>

>WAYNE, QRP BOB, AND FELLOW SIERRA USERS:

>

>This is a bulletproof contesting radio. Another believer. Excellent dynamic range as >well as ability to reject monstrous adjacent signals.

The Zuni's used my old Sierra as the 40 meter station in 1996. Performance is amazing on that radio. Fran, KA3WTF, used his Sierra the last two years with the Commandos on FD. The Sierra is an OUTSTANDING rig. Price vs. performance is great. (And the answer is "NO!" I do not own stock in Wilderness Radio and I have paid FULL PRICE on all the gear I have from them!....I'm just an extremely satisfied customer.)

>YaeComWood-Tec could learn something here.

Don't hold your breath. They want your money and they want you coming back in a couple of years to buy the latest whiz bang rig they just dreamed up.

Does anyone know if Yaesu makes a QRP version of their 1000D? When I was living in Japan in the 70s all the major manufacturers had QRP versions of their export radios for use in country. Does anyone know if this is still practiced? If so, I might just take a "hop" over to Nippon to get a 1000D.

73 rich K7SZ

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 29 Jun 1998 17:00:13 EDT
From: k7sz@juno.com (Rick Arland)
To: alk0frp@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [14023] Re: W0CQC FD
Message-ID: <19980630.211517.2199.2.k7sz@juno.com>

You guys did great!

We were humping for 850+ Qs, so I can imagine what it must have been like

at your camp.

Good job, Al.

73 rich K7SZ

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 29 Jun 1998 15:07:34 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Claton Cadmus <applitech@mcg.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14024] Re: Next Field Day idea (was:Laid-back FD)
Message-ID: <Pine.SOL.3.91.980629150614.2909B-100000@gpfn1.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

VERRRRRRrrrrrryy interesting idea Claton!...I'd like to try it but I'd better start trying to sell our club on the idea now as they seem a bit "afraid" to try qrp on FD...good idea...72 - Bruce(VE5RC)

Date: Mon, 29 Jun 1998 17:07:09 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@Lehigh.EDU
Subject: [14025] MOXON RECTANGLE INFO
Message-ID: <11e1e9e7.359801fe@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

There appears to be some interest in the MOXON RECTANGLE. It is basically a dipole and a reflector and the ends of each are bent in and the two tie together with a specified gap. Details of this antenna for 40,20,15,or 10M can be found in LB CEBIK's site at <http://funnelweb.utcc.utk.edu/~cebik/radio.html> . For example a 40M *loop* or rectangle would roughly be 50ft by 19ft

LB's comment in closing is "The standard of comparison for the Moxon is the 2-element Yagi. While a Yagi has marginally more gain, the Moxon's front-to-

back ratio is very much superior."

Alan KB7MBI

Date: Mon, 29 Jun 1998 21:19:29 +0000
From: Ed Loranger <we6w@qsl.net>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14026] Re: Next Field Day idea (was:Laid-back FD)
Message-ID: <359804E1.7781@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Actually, any 'A' or 'B' station. QRO is OK. The stipulation is that setup begins After 1800Z.

-Ed

Bruce Rattray wrote:

>
> VERRRRRRrrrrrry interesting idea Claton!...I'd like to try it but I'd
> better start trying to sell our club on the idea now as they seem a bit
> "afraid" to try qrp on FD...good idea...72 - Bruce(VE5RC)

--

72, =ED, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Mon, 29 Jun 1998 14:25:46 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: applitech@mcg.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14027] Re: Next Field Day idea (was:Laid-back FD)
Message-ID: <3598065A.F76DD2F1@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Claton Cadmus wrote:

>
> Ed WE6W wrote:
> >Most everyone stoped on the bell at 1800Z. One operator kindly

> >put it to me: "FD over OB."
> >
> >I explained rule 3.1 and the 24Hr rule applying to other class
> >stations....
> >
> >Sometimes when you are right, you end up all alone.
>
> Next year I'd like to propose that we, as the QRP community, all try to take
> advantage of this rule. With a little preparation most of us can get the FD
> station setup and running within the hour. If we can do this then we'll have
> each other to contact after the QRO stations are gone! With the absense of
> the QRN we should be able to pull the weaker ones out that we missed. Would
> give a little added boost to the QRP scores when the QRO guys read them too!
> ;-)
>
> Just a thought.....

I've been operating with our club group (QRO) for the past four FDs,
running the
10-15-20m station, but will be with the Zuni Loop or SoCal QRP group
next year.

[I'm looking for a report from both, to see how well they did this
year.]

Being a QRO operation, we don't have much choice but to set up early.
Generally,
we begin setup about noon local time on Friday, which is just slightly
after
the earliest start time for setup that is allowed by the rules. By late
afternoon
on Friday, we have all the stations pretty much ready to go. Some of us
go out
for a nice dinner at a local restaurant, then head back down the
mountain for
the evening. That way, when we arrive the next morning, we have 1-2
hours to check
out everything before FD starts at 1100 local.

This year, we were making contacts on 20m right up until the 1800Z
deadline, so that's
a good sign, propagation-wise. For the past few years, conditions have
been so bad
that we often shut down a couple of hours early, having pretty much
worked everyone
who was out there, and had most of the stations dismantled by 1800Z.

After a slow start with a noisy 20m band, things picked right up. We
were working

20m until about 0700Z on Sunday.

Another good sign of better propagation was the fact that we beat last year's numbers on both SSB and CW, and this with a Cushcraft R7 vertical that was ground-mounted. Last year, someone donated a Hy-Gain TH6DX tri-bander, and we beat that score this year.

Anxious to see what next year brings....

72/73 de Jim - AD6CW

Date: Mon, 29 Jun 98 11:38:08 HST
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
To: qrp-1@Lehigh.EDU
Subject: [14028] Rainy FD
Message-ID: <9806292138.AA00381@krypton.nmr.Hawaii.Edu>

The Oahu botanical park was definately a rain forest this year. It poured rain all the time I was setting up the tent Friday. I stopped several times to dump water off the ground cloth. While I struggled with the new tent in the wind and rain, I was not aware that the doors were unzipped. I had to stop to dump water out of the tent before staking it down. Things never dried out.

Fortunately, I packed a swim suit. The inside of the tent no longer had standing water in it by Saturday morning. We got about a total of two hours of sunlight all weekend, the rest of the time it was overcast, and nearly always raining. By Saturday night the tent fabric was threatening to break down and start leaking, but everything held. There were a few gear glitched which could be attributed to the near 100% constant humidity.

My score is embarassing. Bands were good and I could hear lots of signals. Unfortunately, there was some massive local noise source tearing things up for the first eight hours of the contest and irregularly after that, which made 20 meters nearly impossible. Antennas worked great!

Saturday night 40 meters was working very well and 15 meters was hot during the day on Saturday. I was able to work some CW in spite of the large local noise level. It sounded like some maintenance yard near the park was using an heliarc welder or something similar.

I managed three RTTY contacts with the mainland plus a couple of SSB contacts. Going back to CW was like returning to civilization. My operating skill needs help, that is the main reason I did not score as many Q's as I wanted. CW stations I worked were great about repeats and slowing down a bit. At least I broke my own personal best record for number of mainland contacts per day while QRP camping.

I tried six meters several times on Saturday afternoon and heard nothing at all. Also the times I checked 10 meters it was also entirely dead even though 15 meters was nice and long at the time. I managed to load the long wire on 160 but did not hear anything the several times I checked there. Some nice signals on 80 meters at night, but I could not raise anyone with my five watts and low slung long wire antenna. Our big bands were 40, 20 and especially 15 meters both at my station and the QRO station down the road.

The new tent was a big hit with the local wild life. In the middle of the night a feral cat collided with one of my counterpoise wires and made quite a startling commotion.

When I pulled up one of the tent poles something like salt dropped out. It was an ant nest. They had moved up into the pole and I dumped out thousands of ants and ant eggs. I blew in the pole and a cloud of white eggs sprayed out the end. Termites attracted to the light swarmed in Saturday night in spite of taking pains to keep the screens zipped up. The Uno candle lanterns are terrific.

Also very large spiders, cane spiders, moved into the vestibule. A regular convention of at least six of them. Disturbed and scurrying about inside a small tent with you, they definately are two feet across!! OK, maybe only half the size of your hand. [Arachnid's law: The smallness of the confined space determines the perceived size of the spider.]

AH7R - Mike Burger, University of Hawaii at Manoa, Dept. of Chemistry
HI-QRP #28 - QRP-L #1053 - FISTS #3225 - BL11ch - Honolulu County

Date: Mon, 29 Jun 1998 14:39:19 -0700
From: Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
To: tentec@contesting.com
Cc: qrp-l@Lehigh.EDU
Subject: [14029] DC blocking caps for crystal filters - question
Message-ID: <9806291439.aa00792@paris.ics.uci.edu>

Dear Abby:

I want to put some DC blocking caps in line for some aftermarket 6.3 and 9 MHz crystal filters in my Corsair and OMNI VI. I note that Network Sciences puts in 0.1 uF NPO disc ceramics in there for that purpose ("130J NPO"). I am told any old value, 0.1 or 0.01 works fine for this purpose. I am curious, is there a reason I should choose one over the other, and is the NPO designation important in this application?

Signed

"Curious"

Date: Mon, 29 Jun 1998 14:42:20 -0700
From: Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
To: qrp-l@Lehigh.EDU
Subject: [14030] Anyone have Kwd YG-455S1 lying around?
Message-ID: <9806291442.aa01136@paris.ics.uci.edu>

Hello All:

I recall when AES had a deal on these 455 kHz filters, and I got a few. Silly me, I ended up giving a few away, sold one when I needed rent money, now I have none. I would like to have one. Anyone out there bought far too many and can spare one for my project?

Clark
WA3JPG

Date: Mon, 29 Jun 1998 18:03:00 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Bruce Rattray <rattray@gpfn.sk.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14031] Re: Next Field Day idea (was:Laid-back FD)
Message-ID: <Pine.3.89.9806291830.B24843-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 29 Jun 1998, Bruce Rattray wrote:

> VERRRRRRrrrrrry interesting idea Claton!...I'd like to try it but I'd

> better start trying to sell our club on the idea now as they seem a bit
> "afraid" to try qrp on FD...good idea...72 - Bruce(VE5RC)
Terrific idea! I'm game to try it next year.

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

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E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

End of QRP-L Digest 1137

